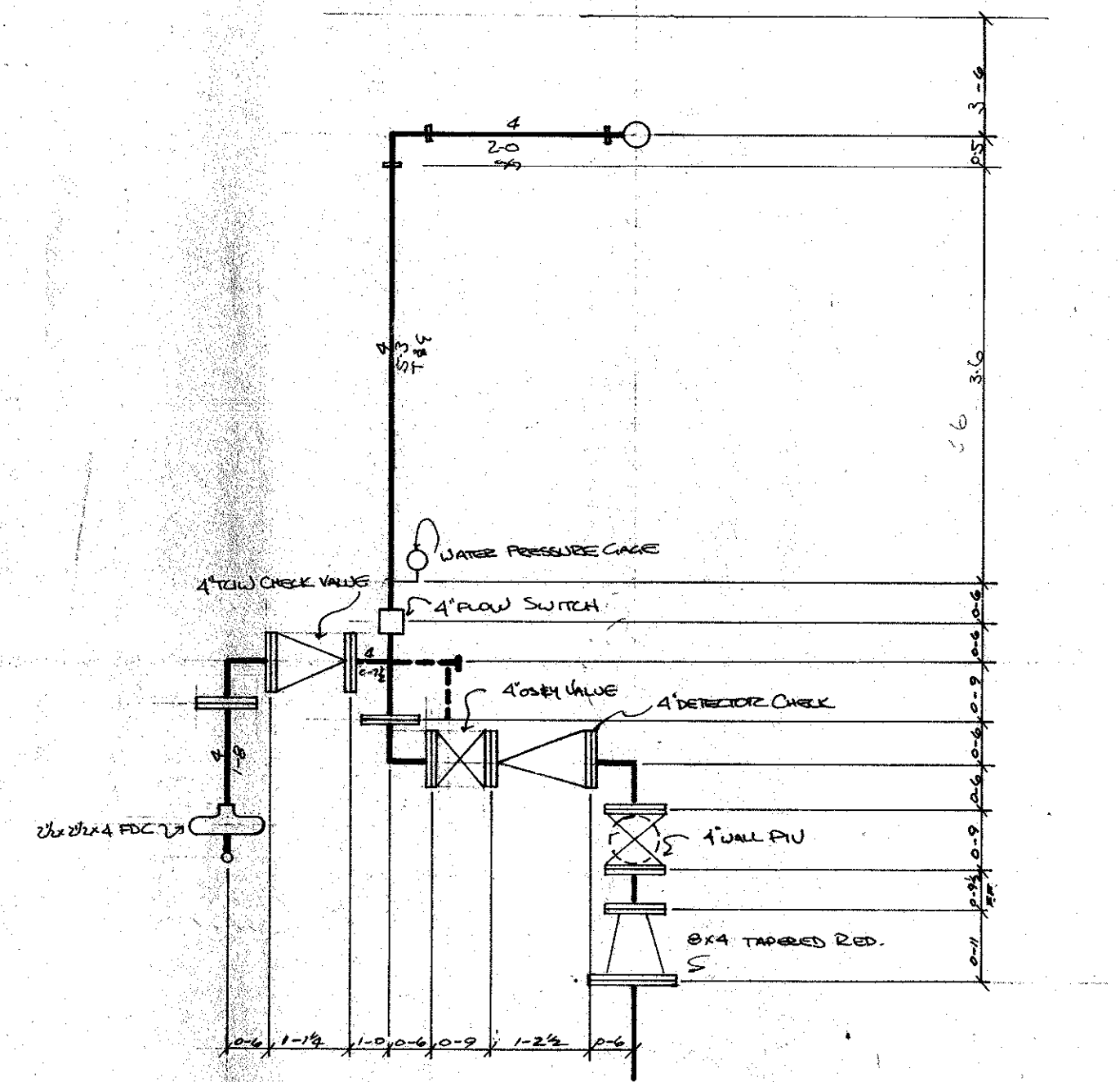
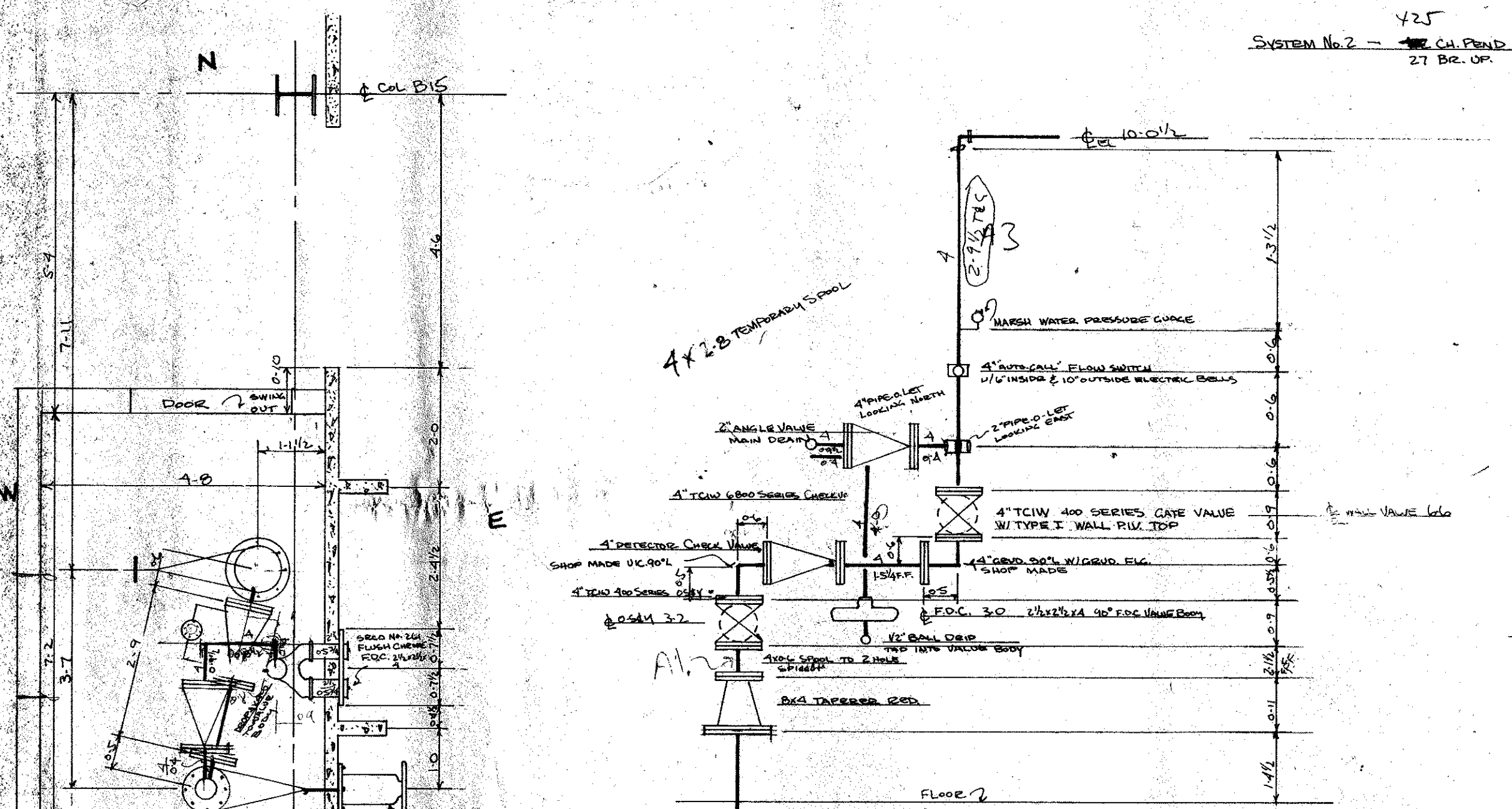


Notes:
 1. HANG MAINS OF STEE BOP, HANG & ISCAE RINGS.
 2. HANG LINES OF A.T.M., T.B.C. & ISCAE RINGS.
 3. CROSS HAD ENTITIES TO BE QUERIED. PIPES, LOTS.
 4. E.S. OF PIPES, MEASURED FROM BOTTOM OF JOIST.
 5. PAINTING OF PIPE - UNDERGROUND & ELECTRICAL WORK BY OTHERS.

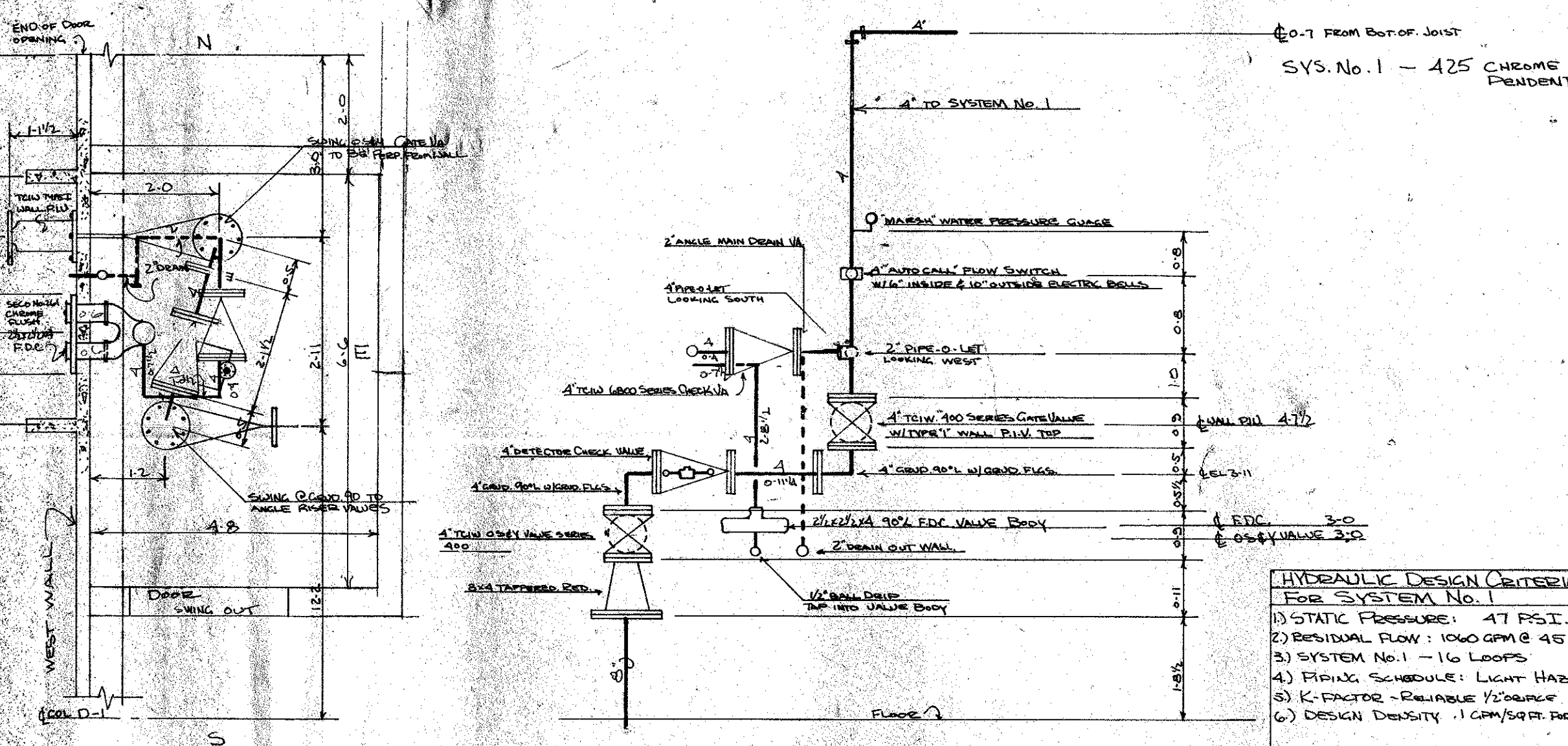
SHEET NO.	AUTOMATIC SPRINKLER DRAWING INDEX
1	PLOT PLAN - SPRINKLER SYS. DETAILS
2	AREA 'B' REFLECTED CEILING - NORTH
3	AREA 'B' PIPING PLAN - NORTH
4	AREA 'B' REFLECTED CEILING - SOUTH
5	AREA 'B' PIPING PLAN - SOUTH
6	AREA 'C' REFLECTED CEILING - NORTH
7	AREA 'C' PIPING PLAN - NORTH
8	AREA 'C' REFLECTED CEILING - SOUTH
9	AREA 'C' PIPING PLAN - SOUTH
10	AREA 'A' REFLECTED CEILING - NORTH
11	AREA 'A' PIPING PLAN - NORTH
12	AREA 'A' REFLECTED CEILING - SOUTH
13	AREA 'A' PIPING PLAN - SOUTH
14	THEATRE AREA REFLECTED CEILING
15	THEATRE AREA PIPING PLAN
16	AREA 'J' REFLECTED CEILING
17	AREA 'J' PIPING PLAN
18	AREA 'H' REFLECTED CEILING
19	AREA 'H' PIPING PLAN
20	BUILDING SECTIONS



SYSTEM NO. 3 RISER DETAIL



SYSTEM NO. 2 RISER DETAIL
 COLOR: WHITE



SYSTEM NO. 1 RISER DETAIL
 COLOR: RED

FROM
DAVID E. Mc DANIEL CO., INC.
 1055 W. Joliet Road, P. O. Box 70
 VALPARAISO, INDIANA 46383
 RETURN POSTAGE GUARANTEED

To
 AURORA WEST PUBLIC SCHOOL DISTRICT 129
 80 South River Street
 Aurora, IL 60507

ATTENTION: Bob Beaber
 YOUR ORDER NO. _____ OUR ORDER NO. _____

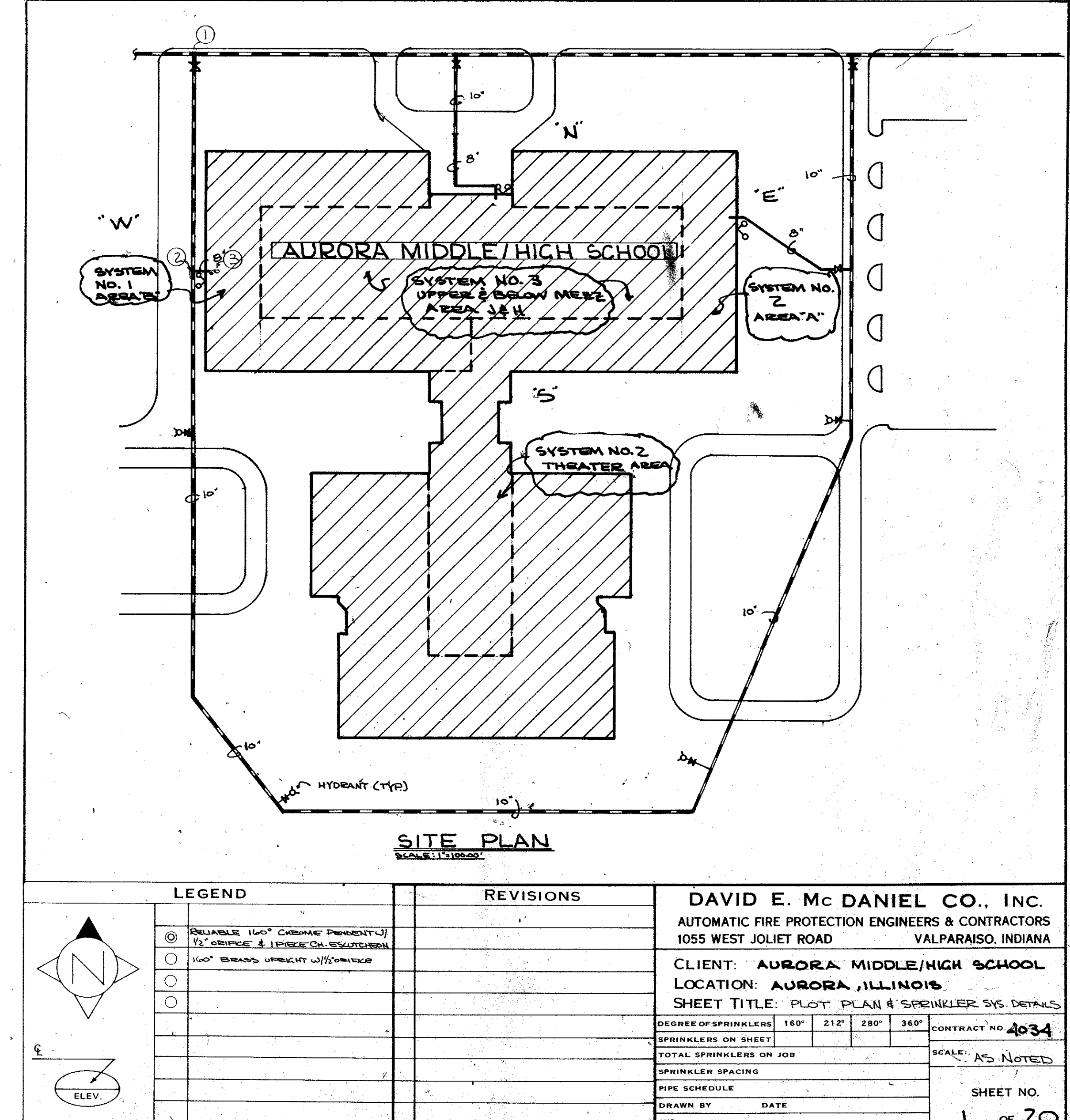
To *Port B* Date *1/3* Time *11:30*

WHILE YOU WERE OUT
Miss Rowlett
Larry Evans
McDaniel Co. PHONE *219-142-0571*

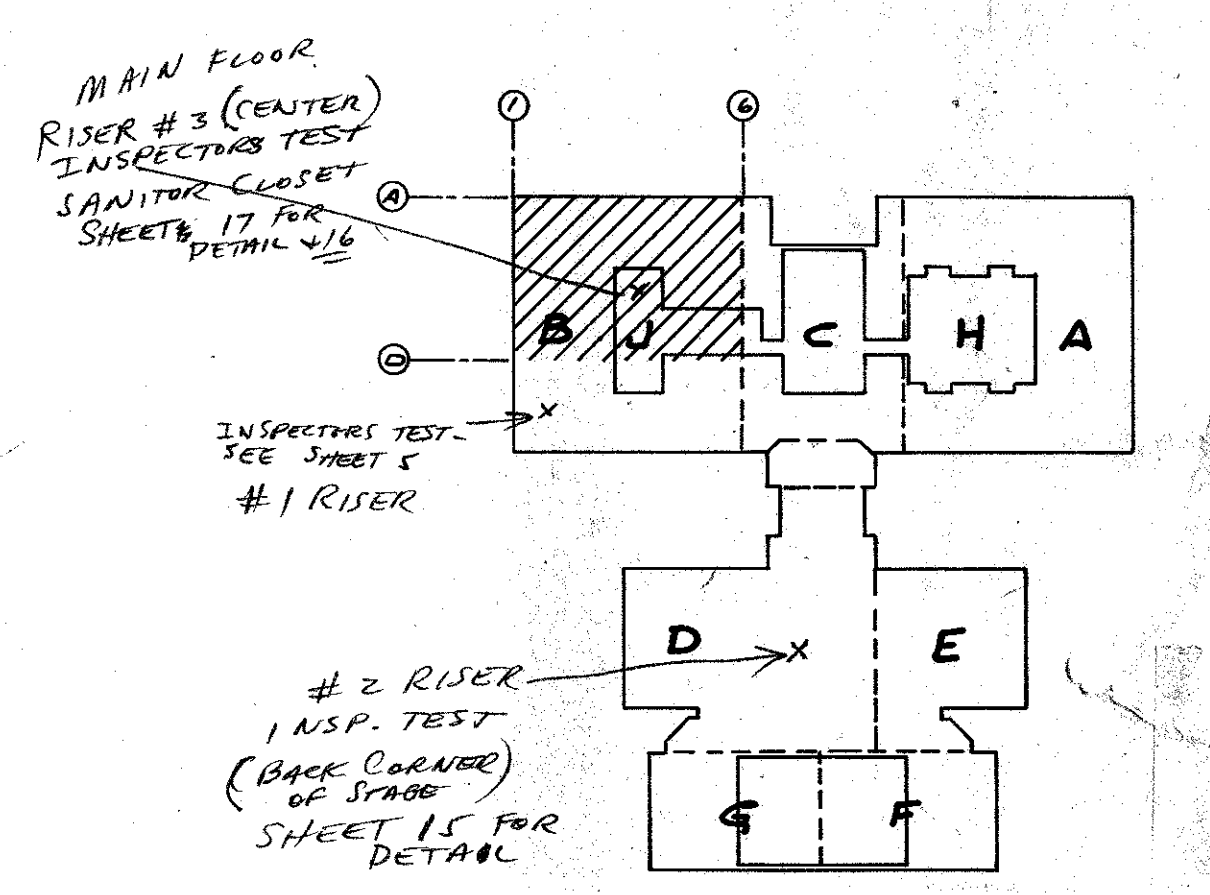
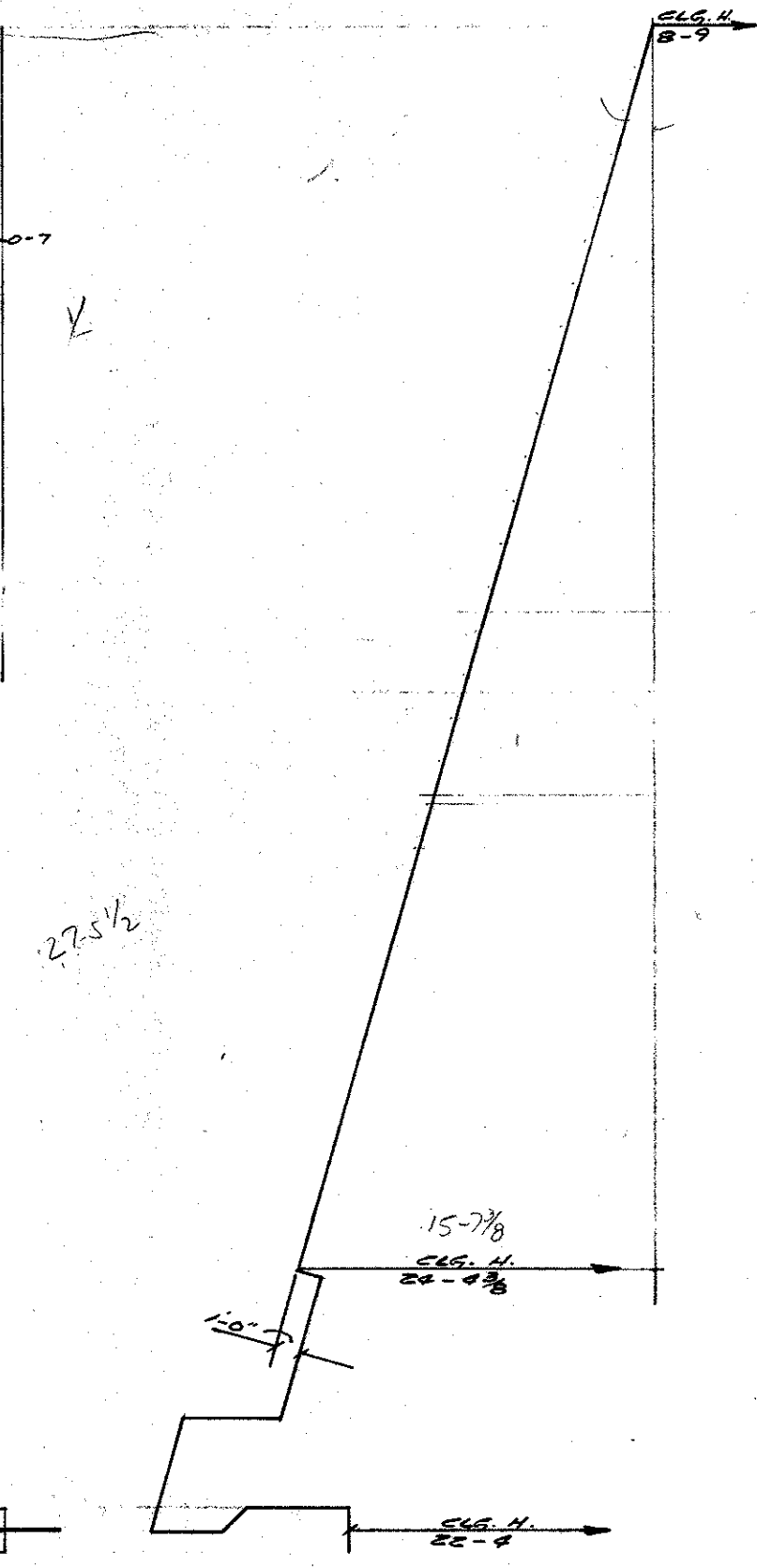
☒ Telephoned ☐ Called To See You ☐ Wants To See You
☒ Please Call ☐ Will Call Again ☐ Rush

REMARKS: *See drawings with sprinkler*

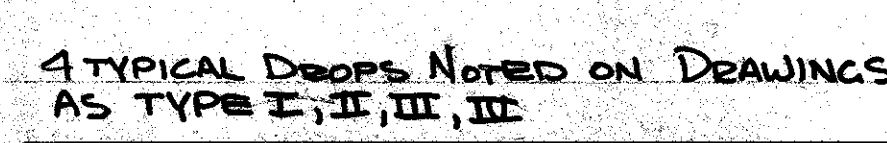
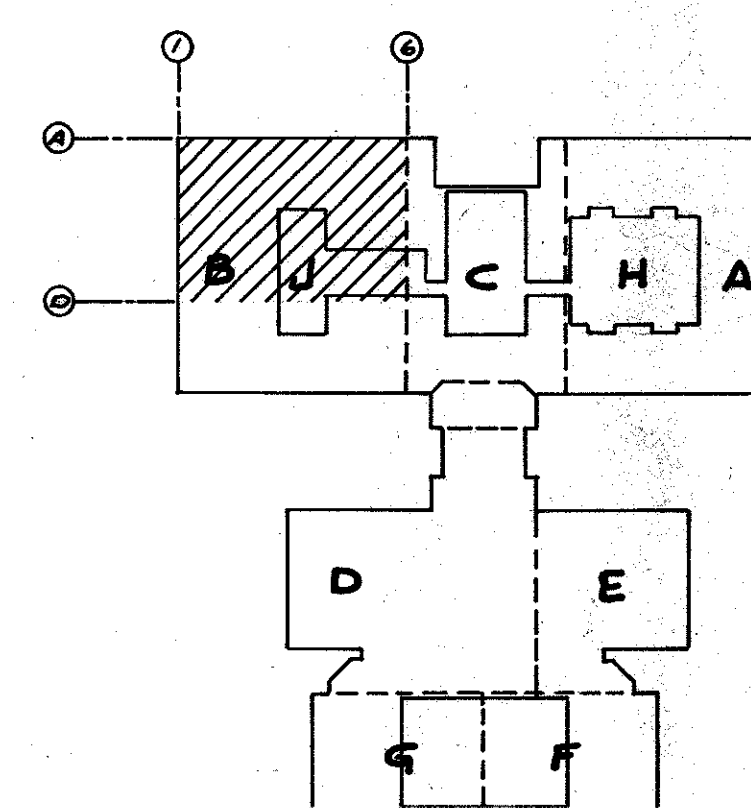
Signed _____ 90022 - 10M


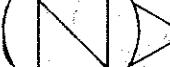


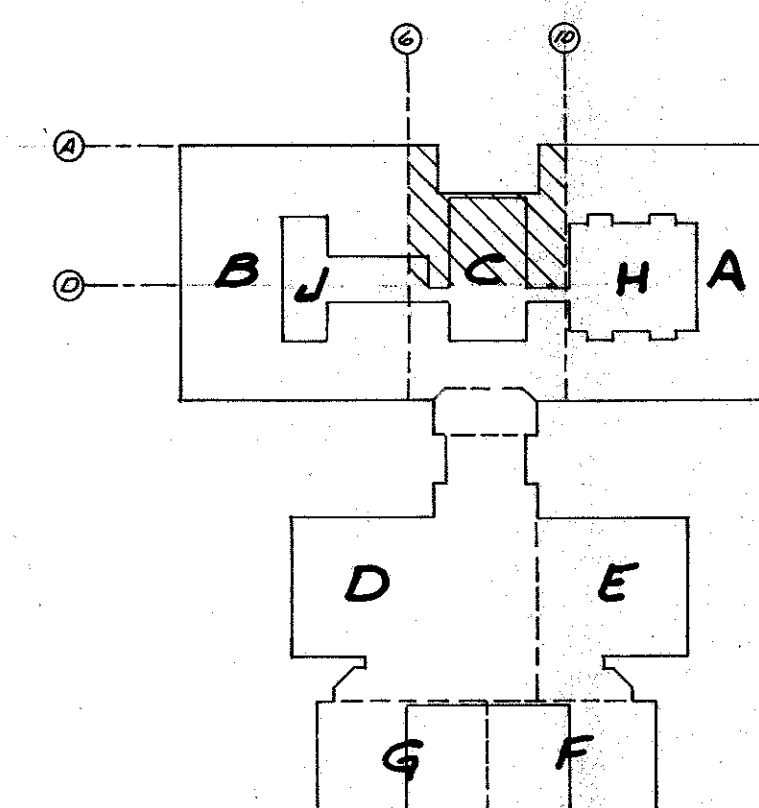
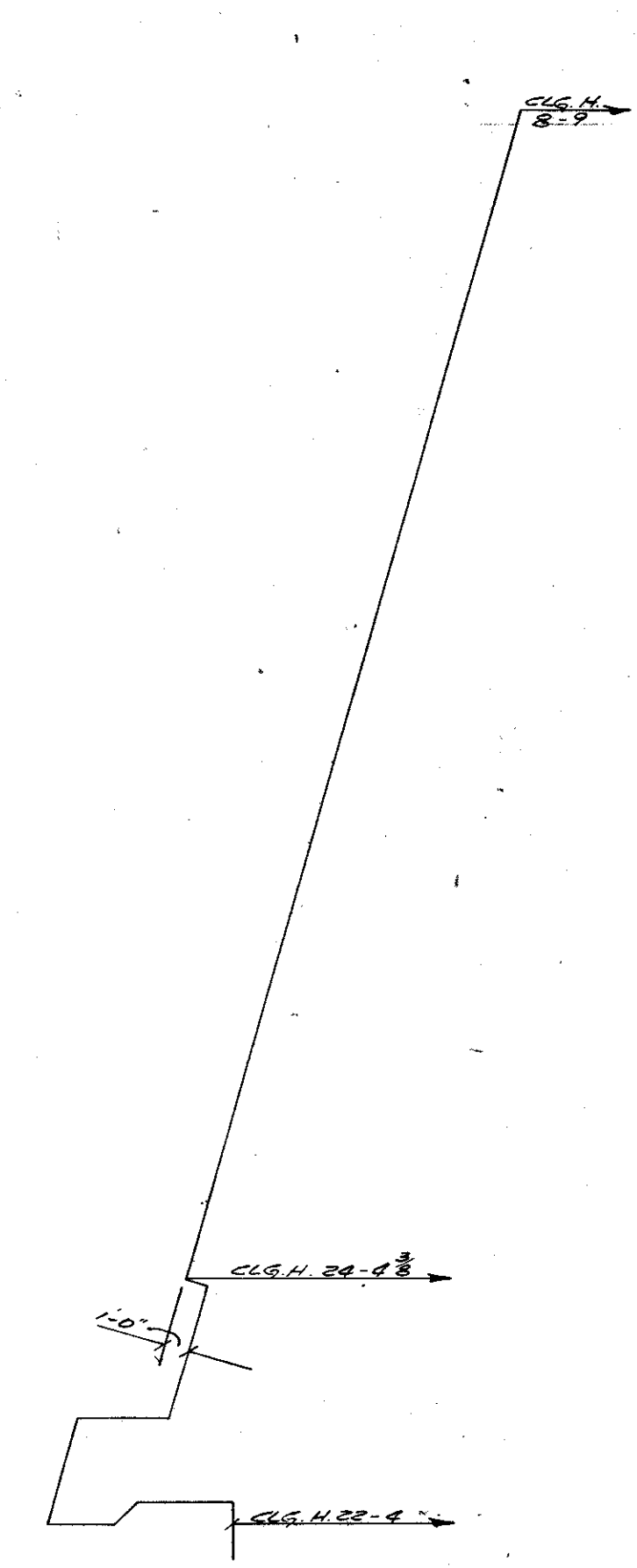
LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC.	
⊙	SPRINKLER (1/2" CHROME PLATED) 1/2" ORANGE & 1/2" BRASS OR BRASS/STAINLESS			AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
—	1/2" BRASS UNPLATED W/FLUOROCARBON			CLIENT: AURORA MIDDLE/HIGH SCHOOL	
				LOCATION: AURORA, ILLINOIS	
				SHEET TITLE: PLOT PLAN & SPRINKLER SYS. DETAILS	
				DEGREE OF SPRINKLERS: 160° 212° 280° 360° CONTRACT NO. 4034	
				SPRINKLERS ON SHEET _____ SCALE: AS NOTED	
				TOTAL SPRINKLERS ON JOB _____	
				SPRINKLER SPACING _____	
				PIPE SCHEDULE _____	
				DRAWN BY _____ DATE _____	
				SHEET NO. 1 OF 20	





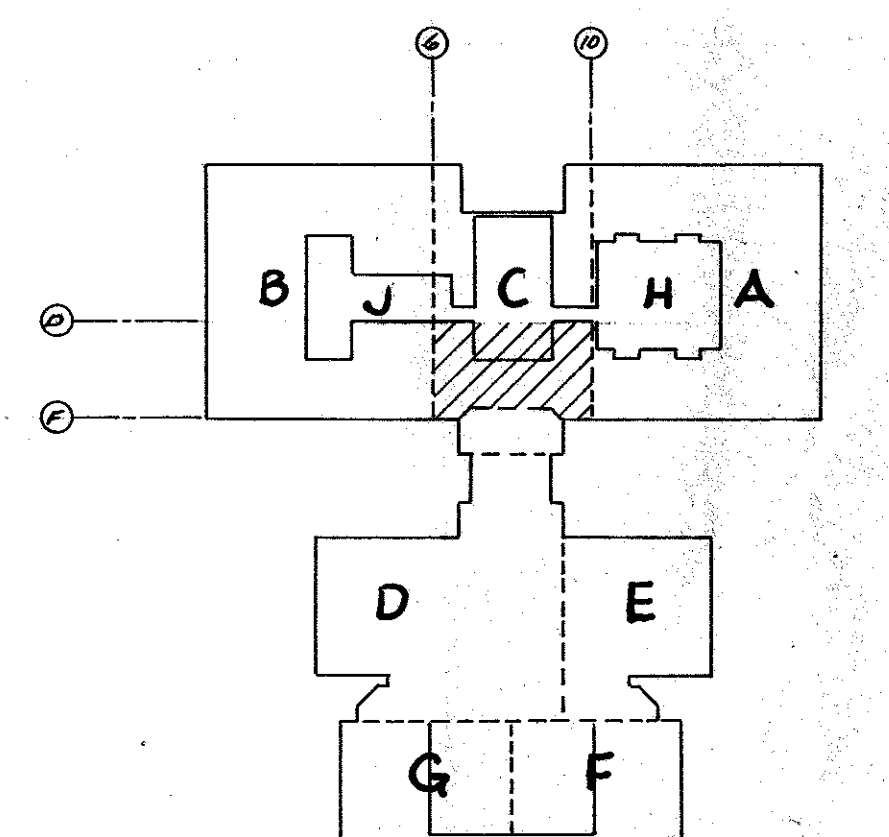
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 	○			AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS	
	○			1055 WEST JOLIET ROAD	
	○			VALPARAISO, INDIANA	
	○			CLIENT: AURORA MIDDLE/HIGH SCHOOL	
	○			LOCATION: AURORA, ILLINOIS	
	○			SHEET TITLE: REFLECTED CEILING AREA B	
	○			DEGREE OF SPINKLERS 180° 212° 280° 350°	
	○			SPINKLERS ON SHEET	
	○			TOTAL SPINKLERS ON JOB	
	○			SPINKLER SPACING	
	○			PIPE SCHEDULE	
	○			DRAWN BY DATE	
	○			INS.	
	○			SHEET NO.	
	○			2 OF 20	



		LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
	○					CLIENT: <u>AURORA MIDDLE/HIGH SCHOOL</u>	
	○					LOCATION: <u>AURORA, ILLINOIS</u>	
	○					SHEET TITLE: <u>PIPING PLAN-AREA "B"</u>	
	○					DEGREE OF SPRINKLERS 160° 212° 280° 350°	
	○					CONTRACT NO. <u>4034</u>	
SPRINKLERS ON SHEET						SCALE <u>1/8" = 1'-0"</u>	
TOTAL SPRINKLERS ON JOB						SHEET NO.	
SPRINKLER SPACING						3 OF 20	
PIPE SCHEDULE							
DRAWN BY							
DATE							
INS.							



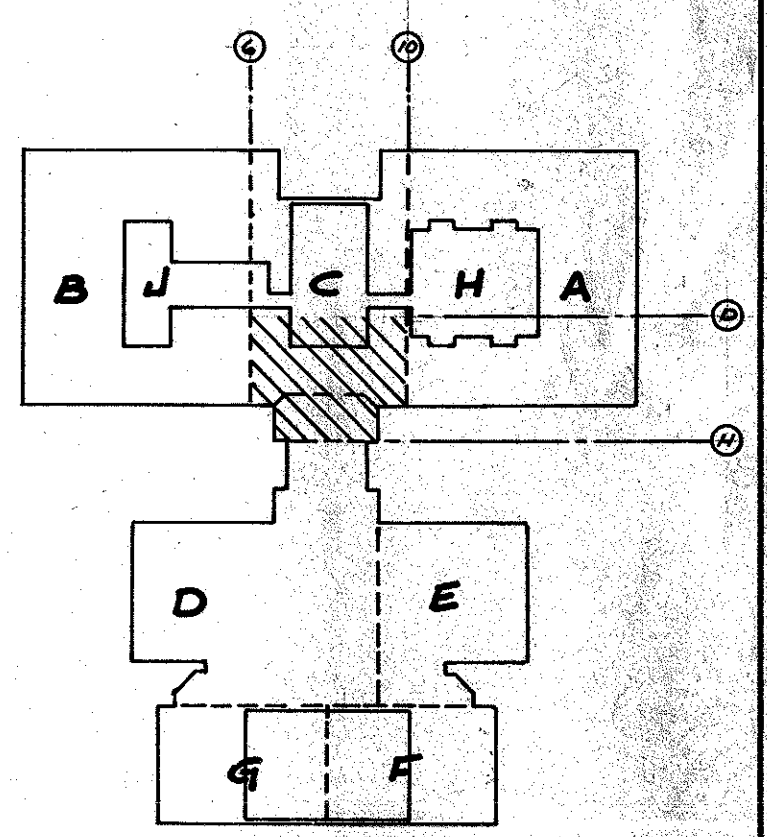
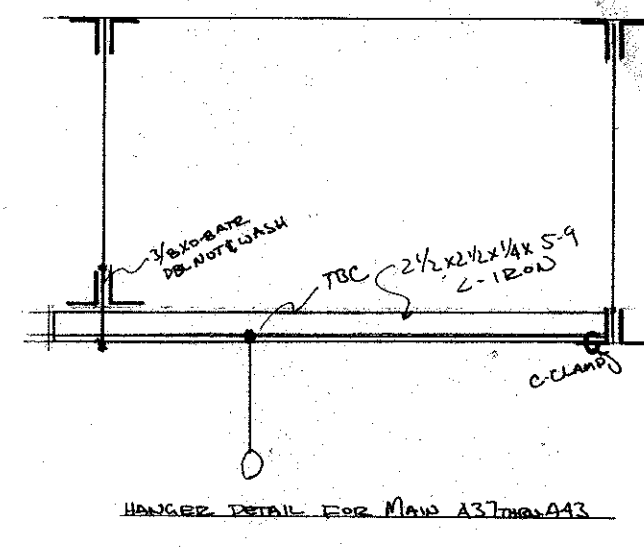
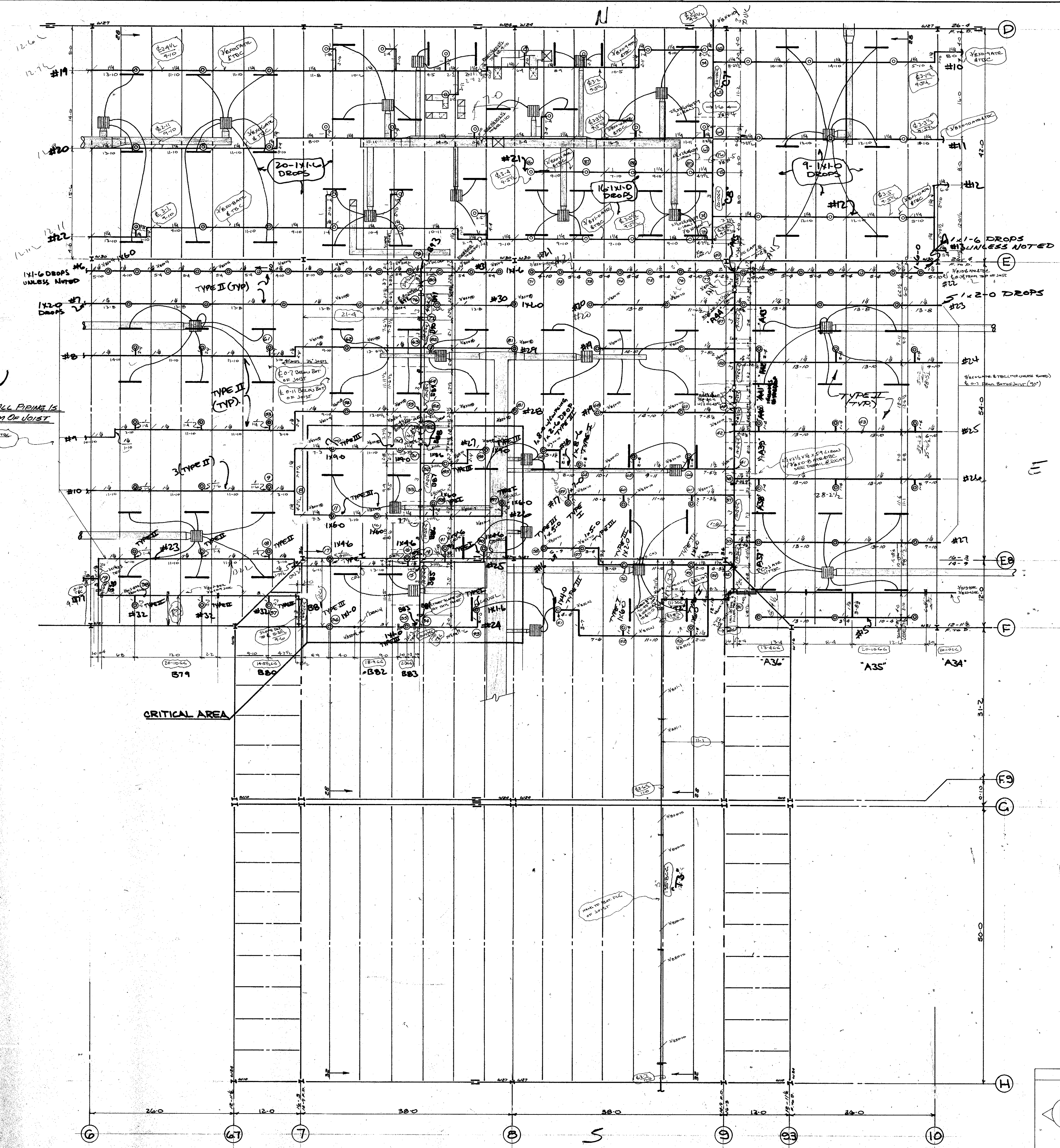
 	LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
	○				CLIENT: AURORA MIDDLE/HIGH SCHOOL	
	○				LOCATION: AURORA, ILLINOIS	
	○				SHEET TITLE: REFLECTED CEILING AREA'S	
	○				DEGREE OF SPRINKLERS 160° 212° 280° 360°	CONTRACT NO. 4034
					SPRINKLERS ON SHEET	SCALE: 1/8" = 1'-0"
					TOTAL SPRINKLERS ON JOB	
					SPRINKLER SPACING	
					FIRE SCHEDULE	
					DRAWN BY DATE	SHEET NO. 60 OF 70
				INS.		



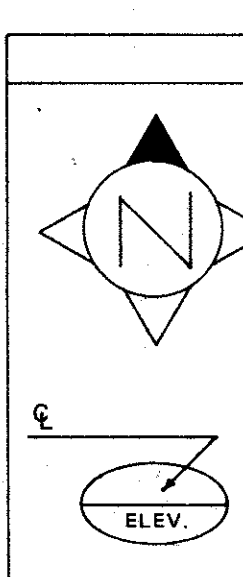
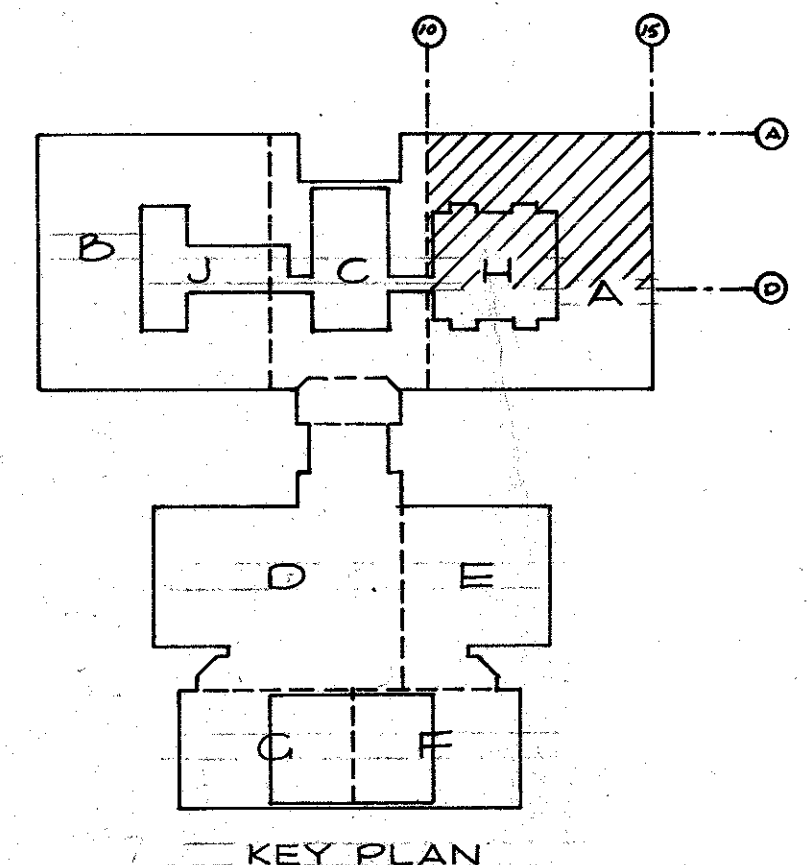
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	○			AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS	
	○			1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
	○			CLIENT: AURORA MIDDLE/HIGH SCHOOL	
	○			LOCATION: AURORA, ILLINOIS	
	○			SHEET TITLE: REFLECTED CEILING-AREA C	
	○			DEGREE OF SPRINKLERS 160° 212° 280° 360°	
	○			SPRINKLERS ON SHEET	
	○			TOTAL SPRINKLERS ON JOB	
	○			SCALE: 1/8" = 1'-0"	
	○			SPRINKLER SPACING	
	○			PIPE SCHEDULE	
	○			DRAWN BY DATE	
	○			SHEET NO.	
	○			B OF 20	
	○				
	○				

NOTE: CENTER LINES OF ALL PIPING IS
0'-1" BELOW BOTTOM OF JOIST
UNLESS NOTED

W



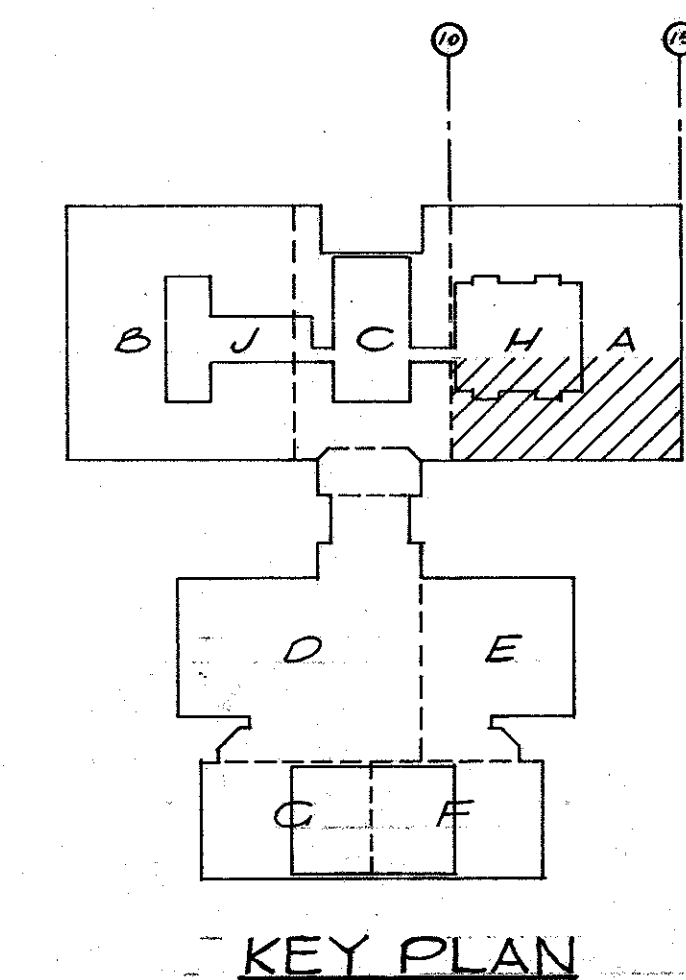
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				CLIENT: AURORA MIDDLE/HIGH SCHOOL	
				LOCATION: AURORA, ILLINOIS	
				SHEET TITLE: PIPING PLAN - AREA C	
				DEGREE OF SPRINKLERS 160° 212° 280° 360°	CONTRACT NO. 1034
				SPRINKLERS ON SHEET	SCALE 1/8" = 1'-0"
				TOTAL SPRINKLERS ON JOB	
				SPRINKLER SPACING	
				PIPE SCHEDULE	SHEET NO.
				DRAWN BY	9 OF 20
				DATE	



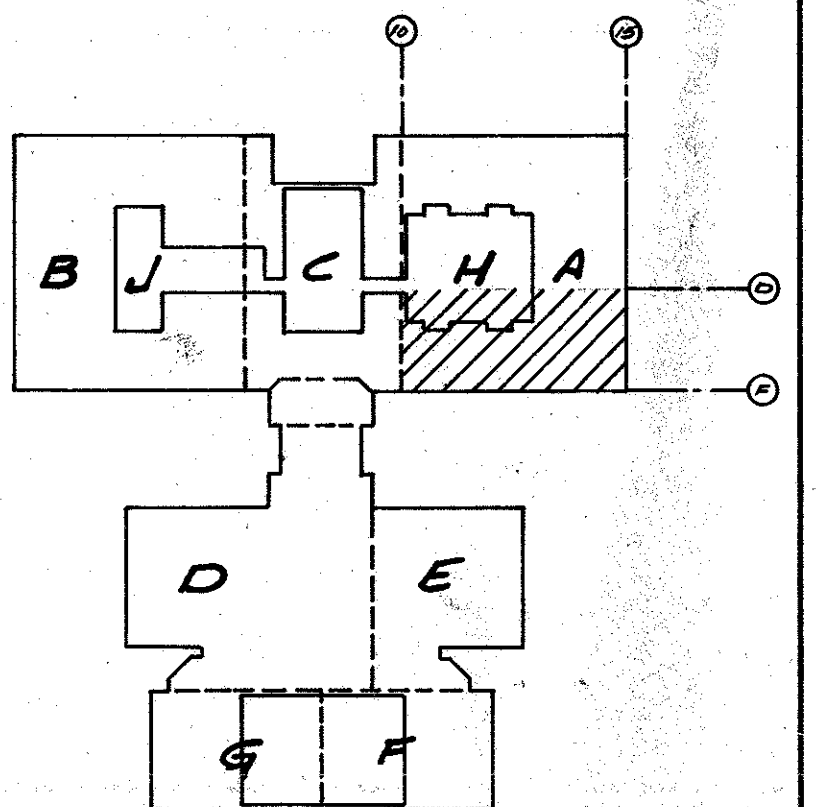
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○				CLIENT: AURORA MIDDLE/HIGH SCHOOL	
○				LOCATION: AURORA, ILLINOIS	
○				SHEET TITLE: REFLECTED CEILING PLAN	
				DEGREE OF SPRINKLERS	160° 212° 280° 360°
				CONTRACT NO.	4034
				SPRINKLERS ON SHEET	SCALE: 1/8" = 1'-0"
				TOTAL SPRINKLERS ON JOB	
				SPRINKLER SPACING	
				PIPE SCHEDULE	
				DRAWN BY	DATE
				INS.	
				SHEET NO. 10 OF 20	


























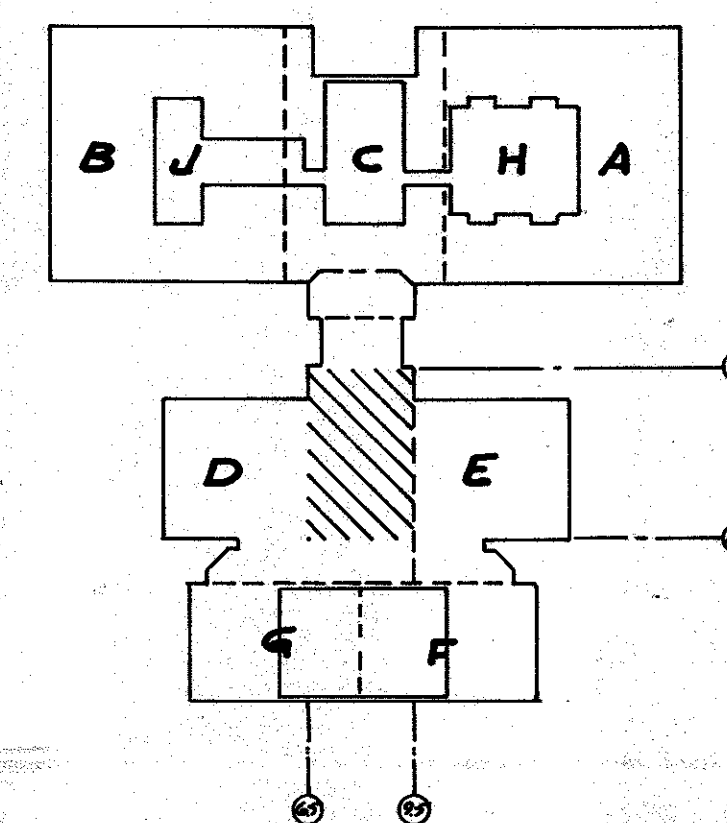
NOTE:
TYPE INTERIOR WALL
THICKNESS 12\"/>



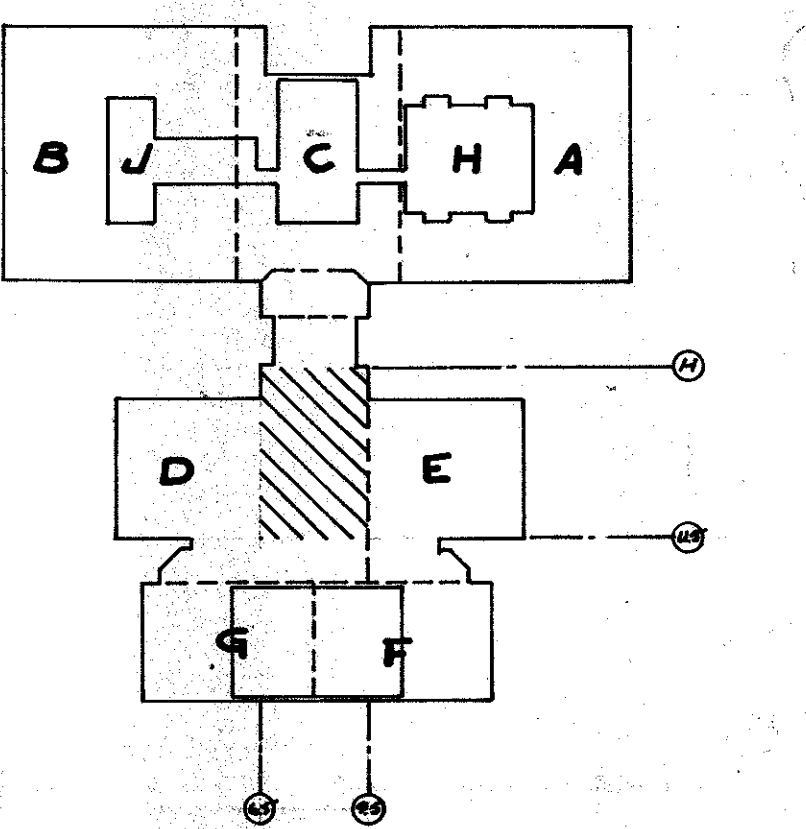
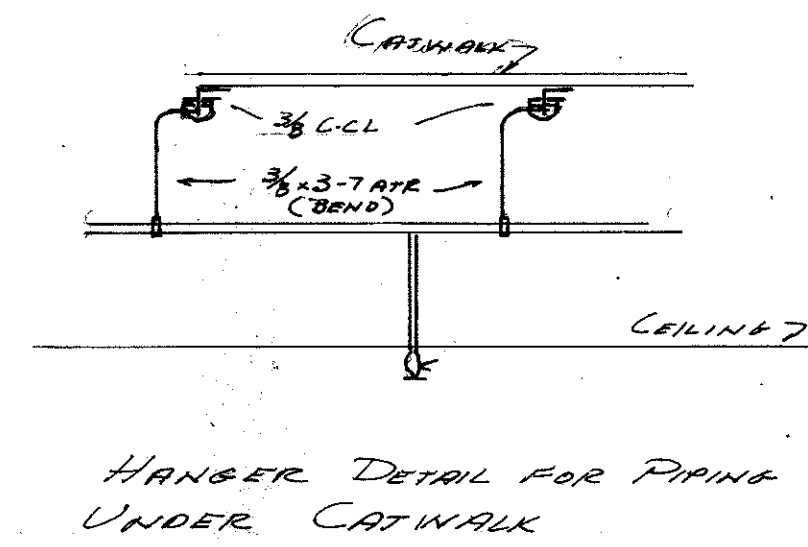
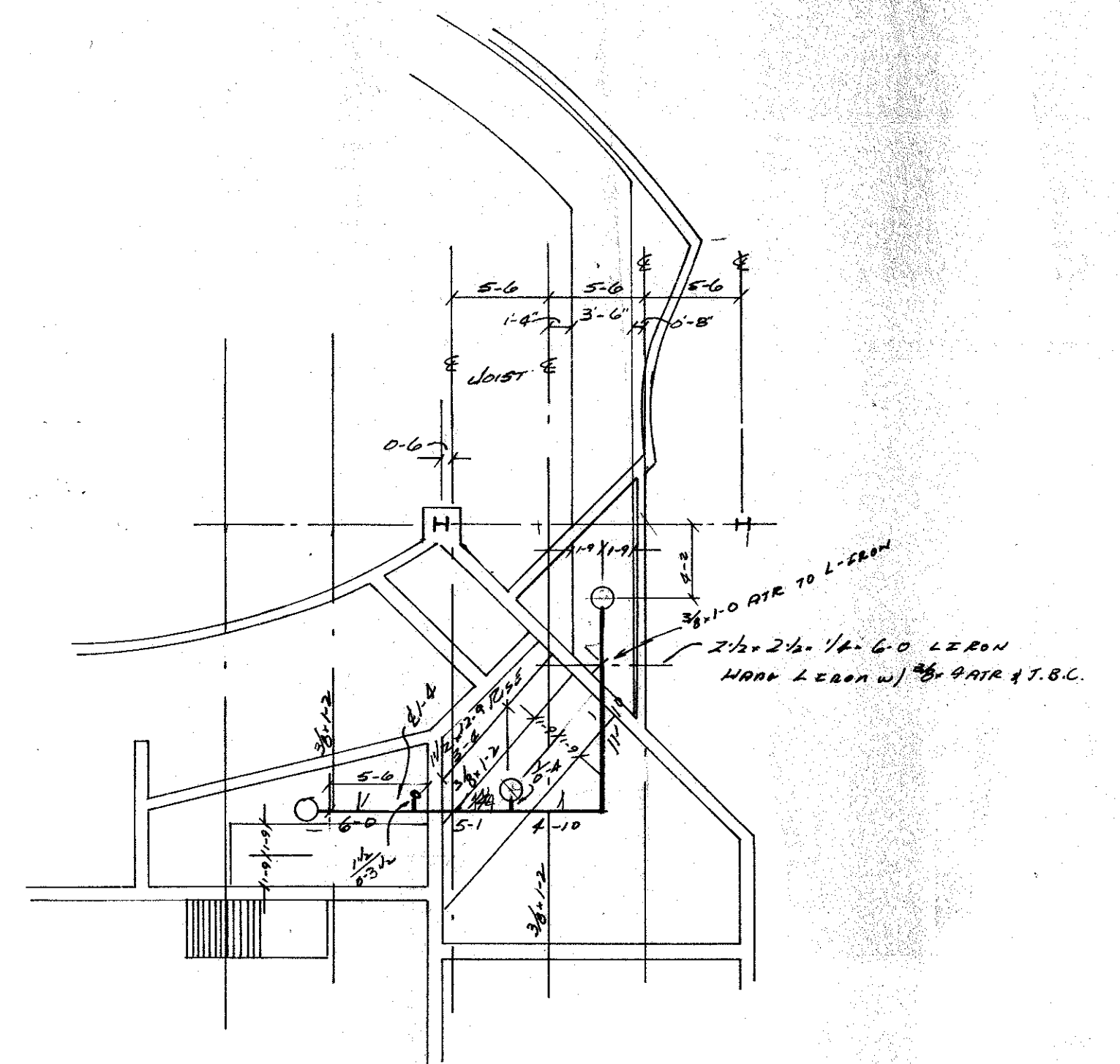
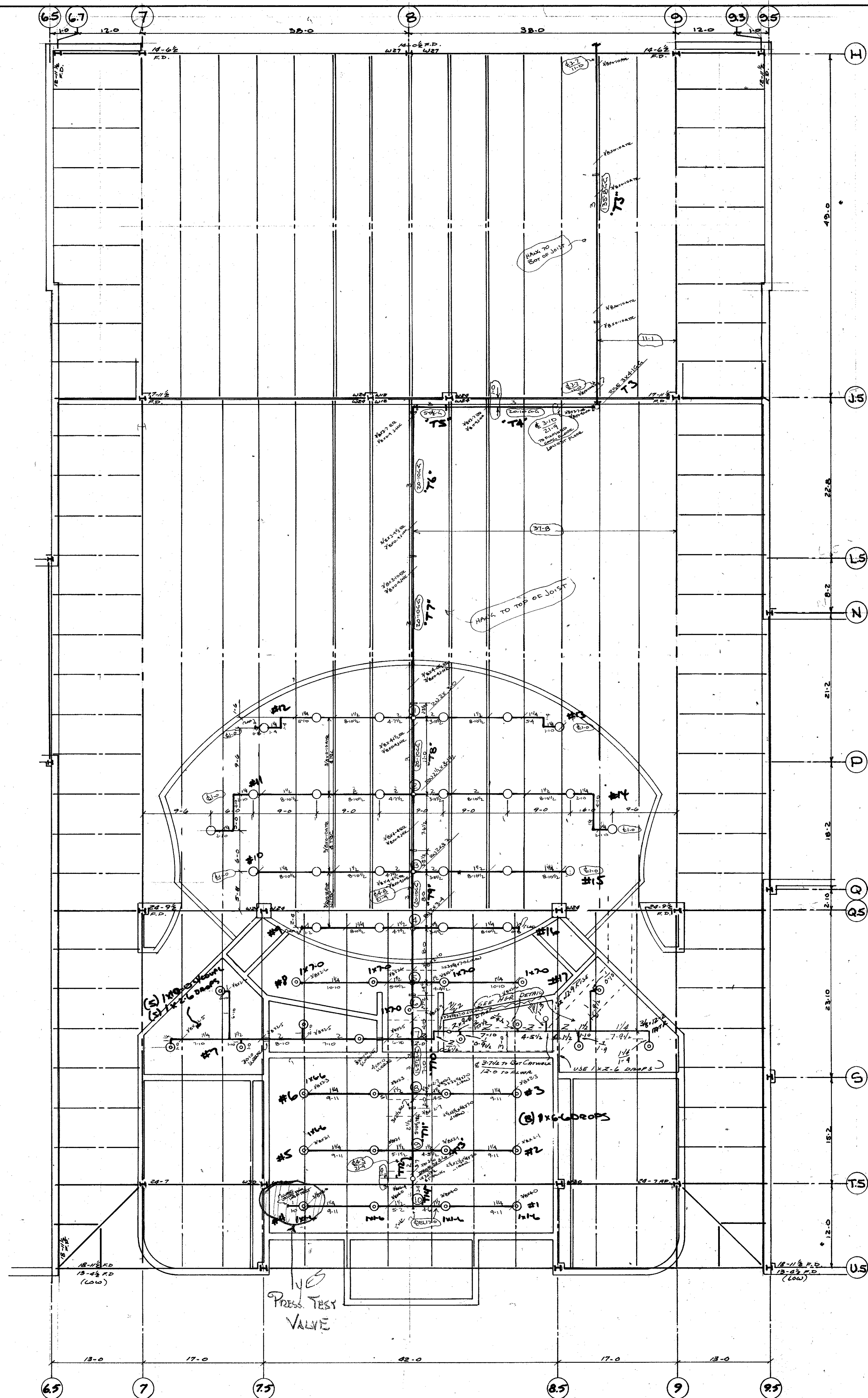
LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA CLIENT: AURORA MIDDLE/HIGH SCHOOL LOCATION: AURORA, ILLINOIS SHEET TITLE: REFLECTED CEILING PLAN DEGREE OF SPRINKLERS 160° 212° 280° 350° CONTRACT NO. 4054 SPRINKLERS ON SHEET TOTAL SPRINKLERS ON JOB SCALE: 1/8" = 1'-0" SPRINKLER SPACING PIPE SCHEDULES DRAWN BY DATE INS.
○	POST MOUNTED LIGHT			
○				
○				
○				
				SHEET NO. 12 OF 20



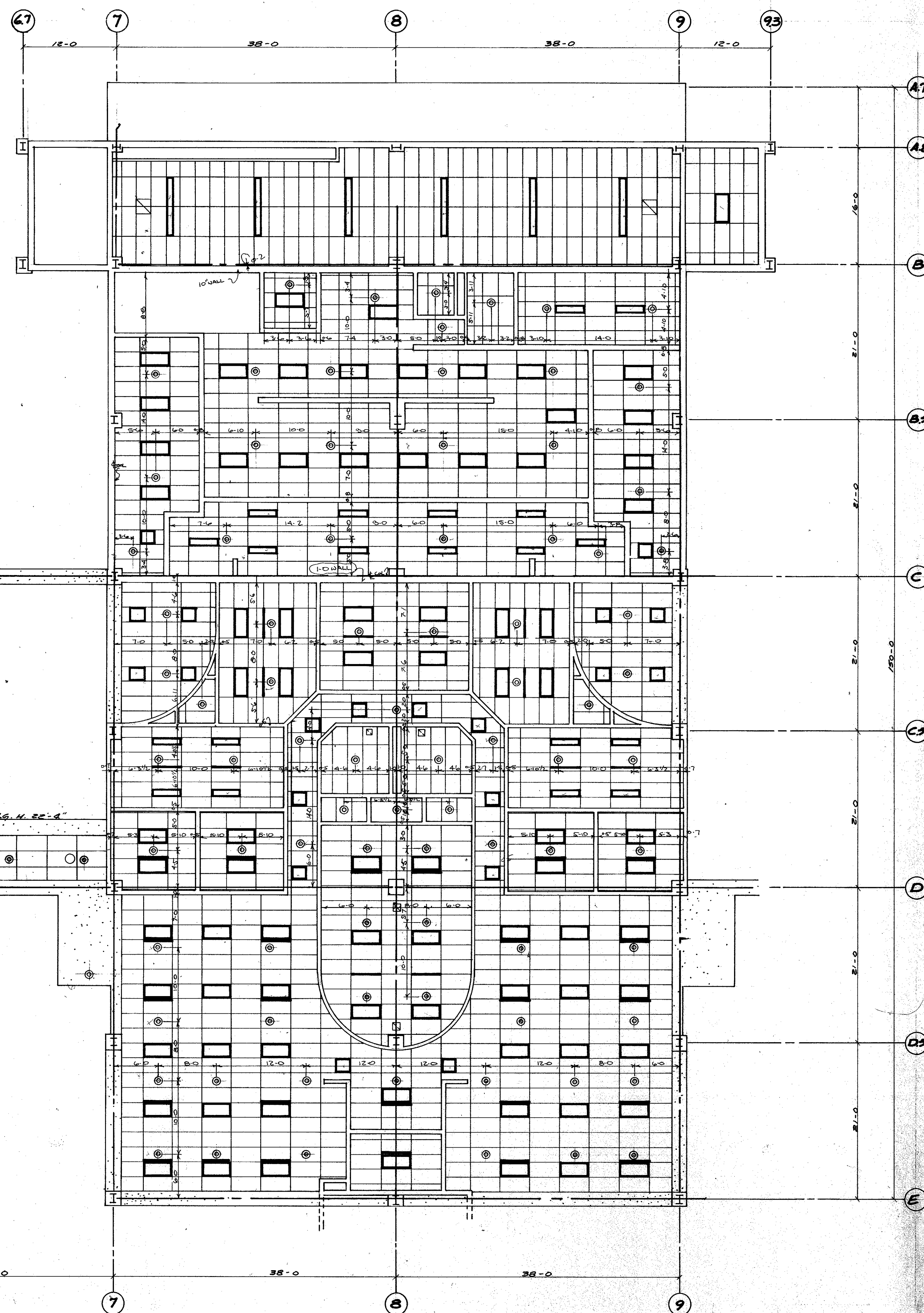
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						CLIENT: AURORA MIDDLE/HIGH SCHOOL	
						LOCATION: AURORA, ILLINOIS	
						SHEET TITLE: PIPING PLAN-AREA 'A'	
						DEGREE OF SPRINKLERS 160° 212° 280° 360°	
						CONTRACT NO. 1034	
						SCALE: 1 1/8" = 1'-0"	
						TOTAL SPRINKLERS ON JOB	
						SPRINKLER SPACING	
						PIPE SCHEDULE	
						DRAWN BY _____ DATE _____	
						INCH _____	
						SHEET NO. 13 OF 20	
							
							
							
							
							
							
							
							
							
							



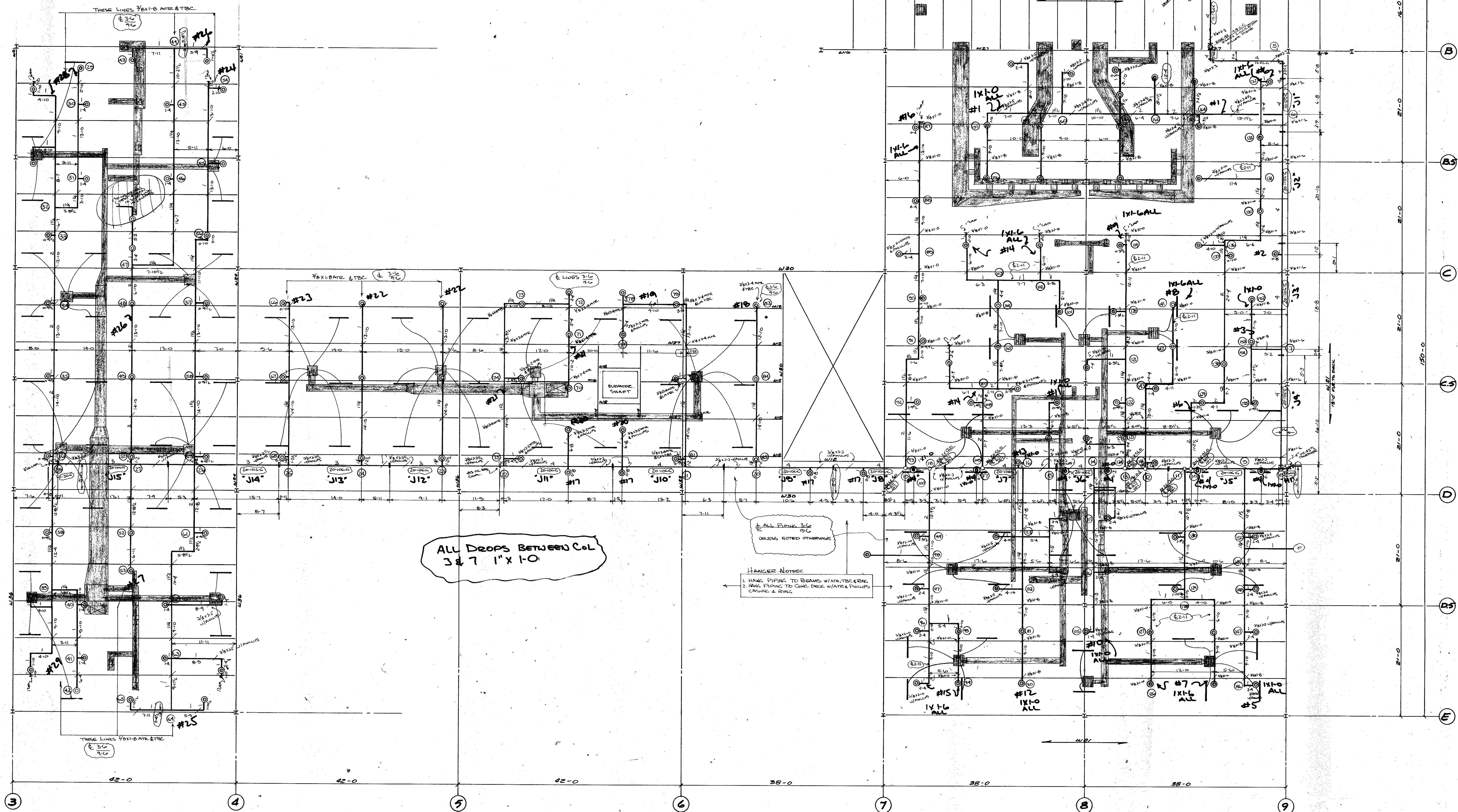
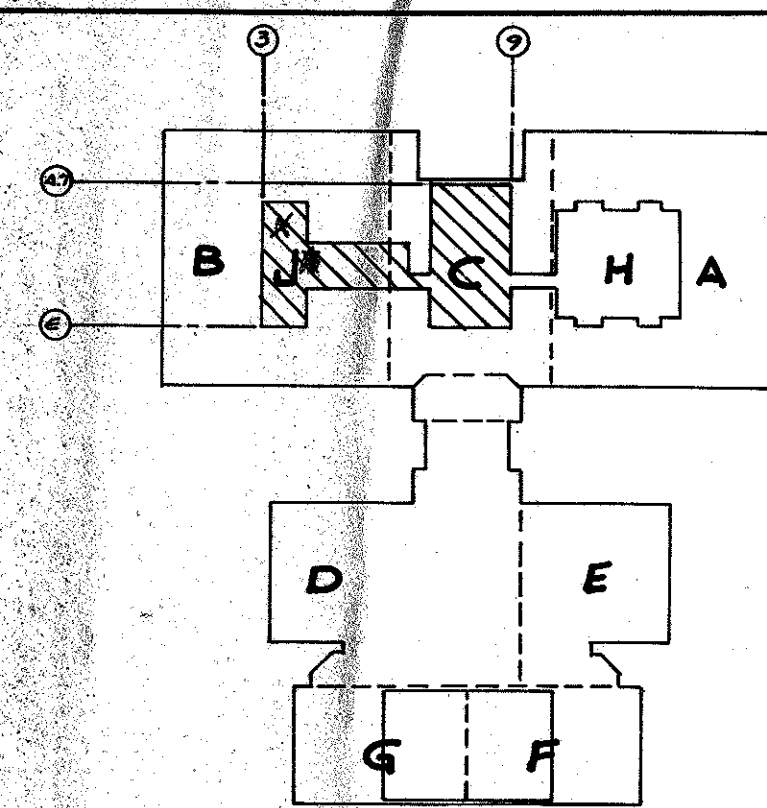
SHEET NO.
14 OF 20

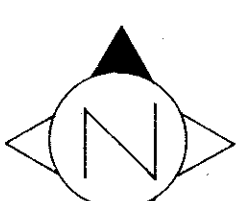





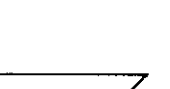


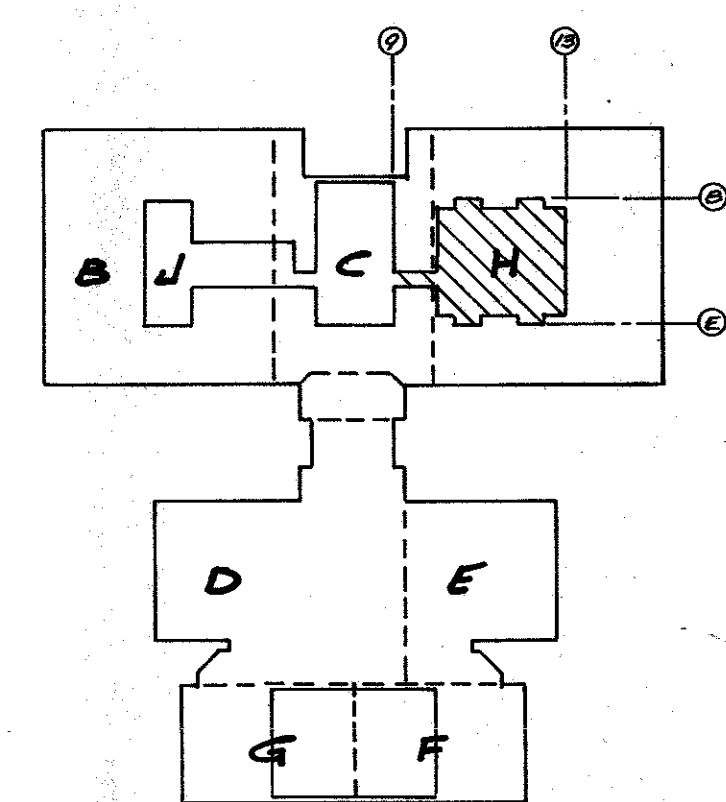
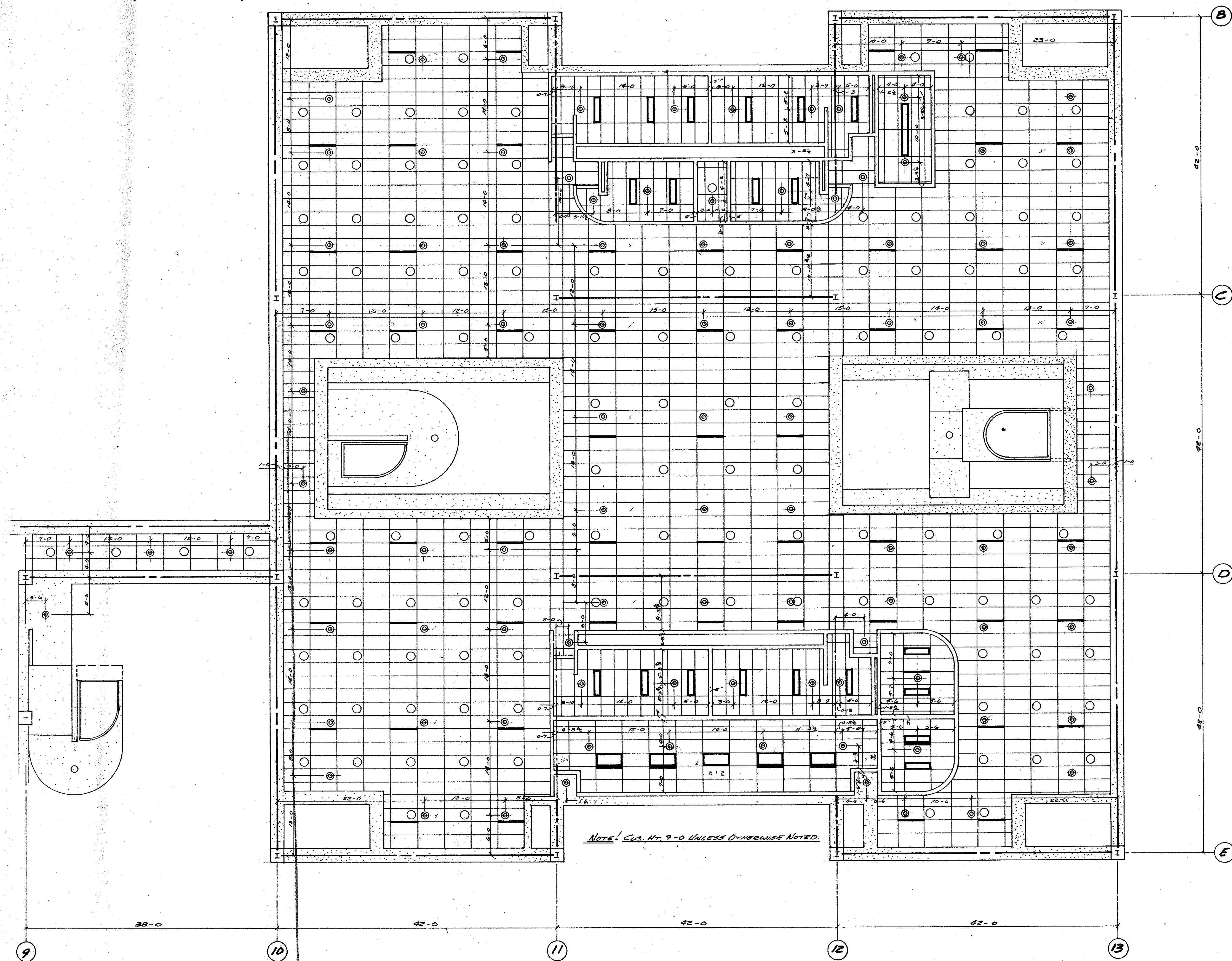
LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC.	
	○			AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS	
	○			1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
	○			CLIENT: AURORA MIDDLE/HIGH SCHOOL	
	○			LOCATION: AURORA, ILLINOIS	
				SHEET TITLE: PIPING PLAN - AREA D	
				CONTRACT NO. 4034	
				SCALE: 1/8" = 1'-0"	
				SHEET NO. 15 OF 20	





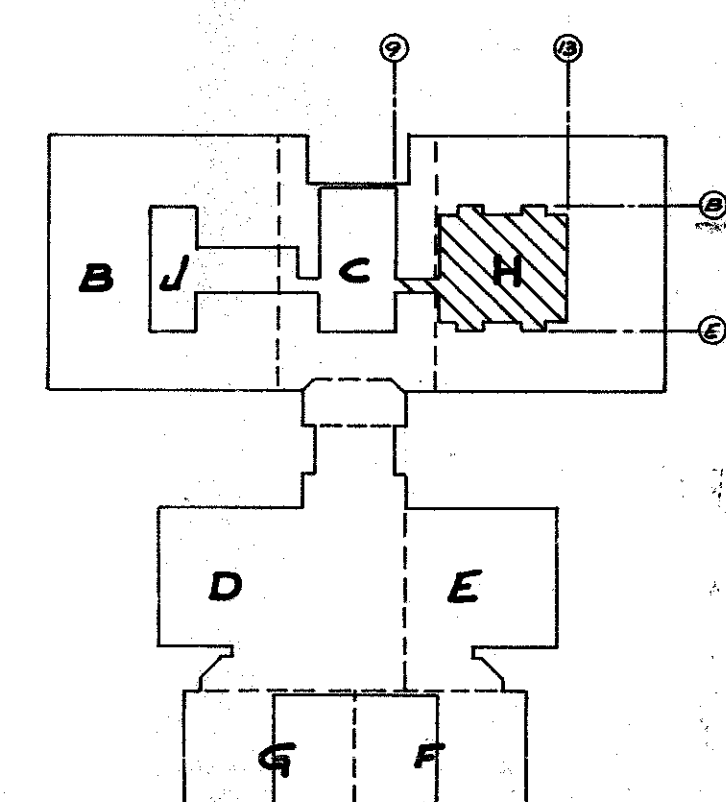
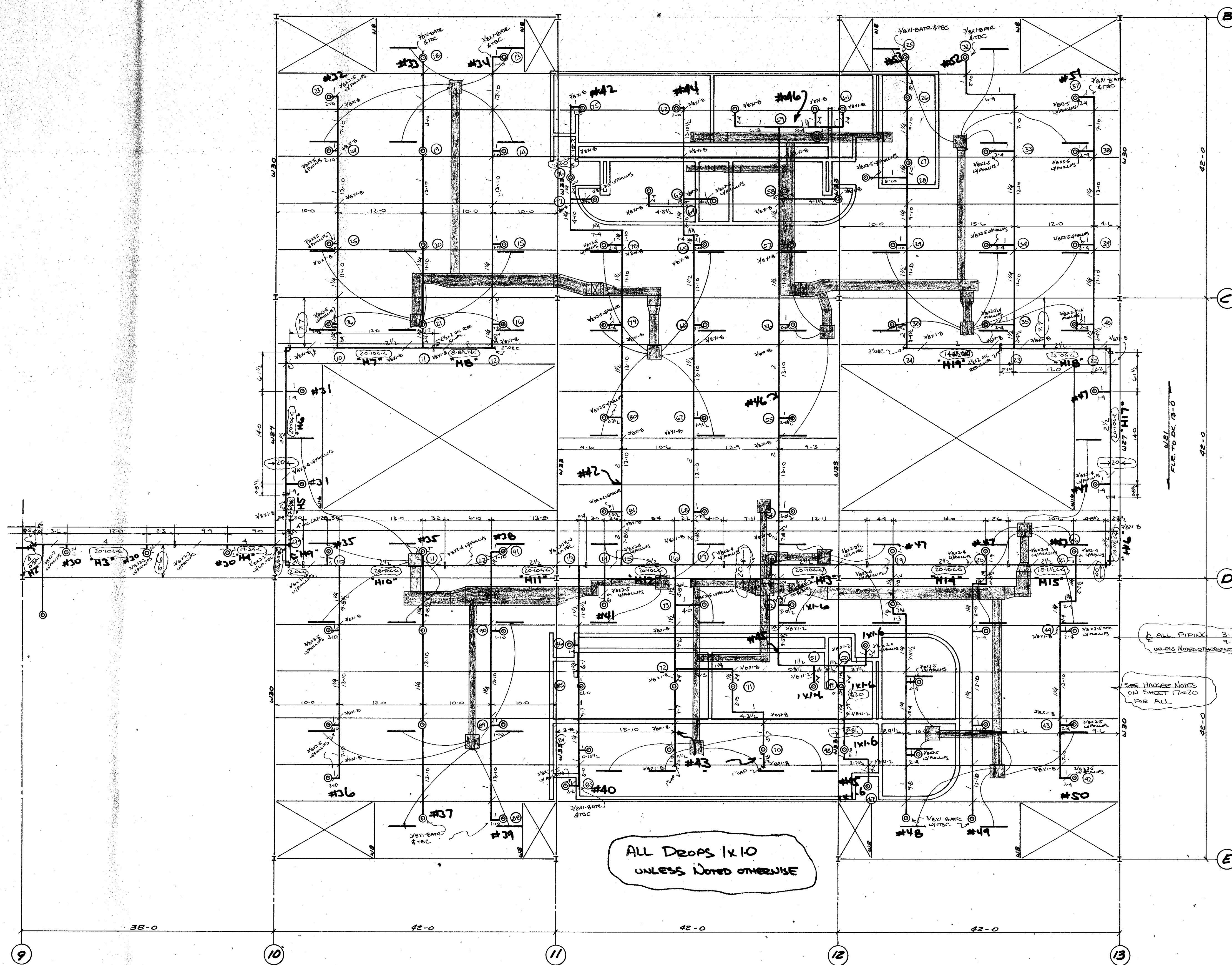
		LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
		<input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>				CLIENT: AURORA MIDDLE/HIGH SCHOOL LOCATION: AURORA, ILLINOIS SHEET TITLE: REFLECTED CEILING AREA 'J'	
						DEGREE OF SPRINKLERS 160° 212° 280° 360°	
						CONTRACT NO. 4034	
						SCALE: $\frac{1}{8"} = 1'-0"$	
						SPRINKLERS ON SHEET	
						TOTAL SPRINKLERS ON JOB	
						SPRINKLER SPACING	
						PIPE SCHEDULE	
						DRAWN BY _____ DATE _____	
						INS. _____	
						SHEET NO. 16 OF 20	



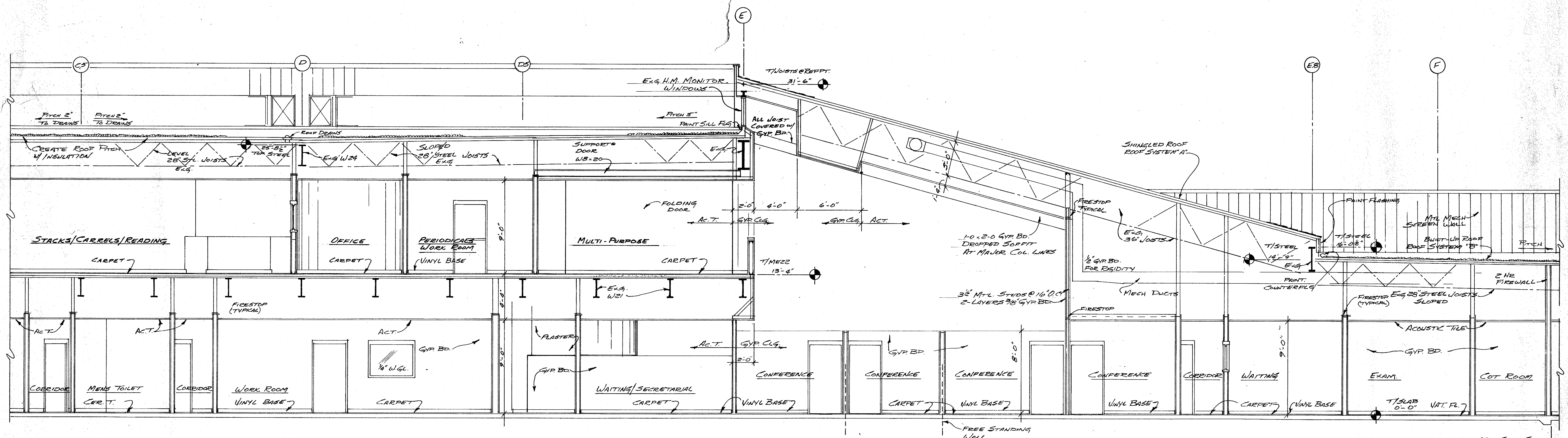
LEGEND		REVISIONS	
			
			
			
			
			
			
DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA		CLIENT: AURORA MIDDLE/HIGH SCHOOL LOCATION: AURORA, ILLINOIS SHEET TITLE: PIPING PLAN-AREA 'J'	
DEGREE OF SPRINKLERS 160° 212° 280° 360°		CONTRACT NO. 4034	
SPRINKLERS ON SHEET		SCALE: $\frac{1}{8} = 1'-0"$	
TOTAL SPRINKLERS ON JOB		SHEET NO. 17 OF 20	
SPRINKLER SPACING			
PIPE SCHEDULE			
DRAWN BY DATE			
INS.			



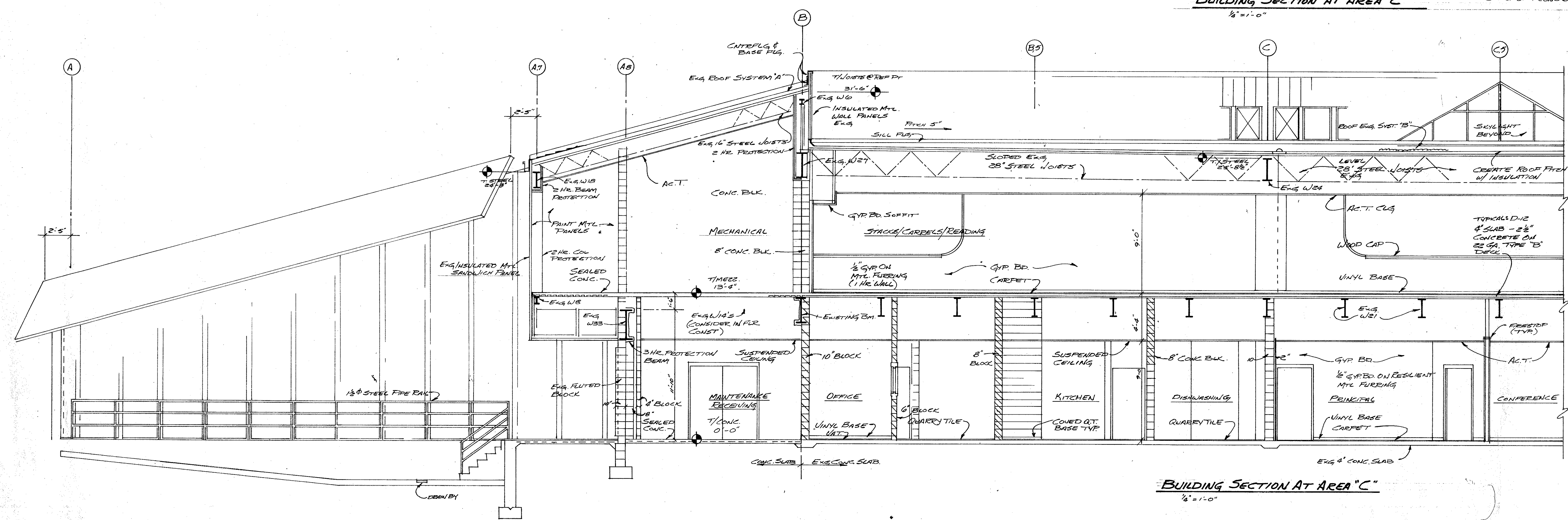
LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
	○			CLIENT: <u>AURORA MIDDLE/HIGH SCHOOL</u>	CONTRACT NO. <u>9034</u> LOCATION: <u>AURORA, ILLINOIS</u> SHEET TITLE: <u>REFLECTED CEILING-AREA 'H'</u> SCALE: <u>1/8" = 1'-0"</u> SHEET NO. <u>18 OF 20</u>
	○			DEGREE OF SPRINKLERS	
	○			SPRINKLERS ON SHEET	
	○			TOTAL SPRINKLERS ON JOB	
				SPRINKLER SPACING	
				RPE SCHEDULE	
				DRAWN BY	DATE
				INS.	



LEGEND		REVISIONS		DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA	
 	○				
	○				
	○				
	○				
				CLIENT: Aurora Middle/High School	
				LOCATION: Aurora, Illinois	
				SHEET TITLE: Piping Plan - Area H	
				CONTRACT NO. 4034	
				SCALE: 1/8" = 1'-0"	
				SHEET NO. 19 OF 20	



BUILDING SECTION AT AREA "C"
1/8" = 1'-0"



BUILDING SECTION AT AREA "C"
1/8" = 1'-0"

LEGEND		REVISIONS	
	○		
	○		
	○		
	○		
DAVID E. Mc DANIEL CO., INC. AUTOMATIC FIRE PROTECTION ENGINEERS & CONTRACTORS 1055 WEST JOLIET ROAD VALPARAISO, INDIANA CLIENT: AURORA MIDDLE/HIGH SCHOOL LOCATION: AURORA, ILLINOIS SHEET TITLE: BUILDING SECTION DEGREE OF SPRINKLERS: 150' 210' 240' 300' TOTAL SPRINKLERS ON SHEET: _____ SPRINKLER SPACING: _____ PIPE SCHEDULE: _____ DRAWN BY: _____ DATE: _____ INS: _____			
CONTRACT NO. 4022 SCALE: _____ SHEET NO. 20 OF 20			